

NOTIFICATION OF ADDENDUM

ADDENDUM NO. 1

DATED 1/06/2009

Control	0912-37-201
Project	HP 2009(333)
Highway	VA
County	MONTGOMERY

Ladies/Gentlemen:

Attached please find an addendum on the above captioned project. Included in the attachment is an addendum notification which details the changes and the respective proposal pages which were added and/or changed.

Except for new bid insert pages, it is unnecessary to return any of the pages attached.

Bid insert pages must be returned with the bid proposal submitted to the Department, unless your firm is submitting a bid using a computer print out. The computer print out must be changed to reflect the new bid item information.

Contractors and material suppliers, etc. who have previously been furnished informational proposals are not being furnished a copy of the addendum. If you have a subcontractor on the above project, please advise them of this addendum. Acknowledgment of this addendum is not requested if your company has been issued a proposal stamped "This Proposal Issued for Informational Purposes."

You are required to acknowledge receipt of this addendum on the Addendum Acknowledgement form contained in your bid proposal by placing a mark in the box next to the respective addendum.

Failure to Acknowledge receipt of this addendum in your bid proposal will result in your bid not being read.

SUBJECT: PLANS AND PROPOSAL ADDENDUMS

PROJECT: HP 2009(333)

CONTROL: 0912-37-201

COUNTY: MONTGOMERY

LETTING: 01/14/2009

REFERENCE NO: 0105

PROPOSAL ADDENDUMS

— PROPOSAL COVER

— BID INSERTS (SH. NO.:

X GENERAL NOTES (SH. NO.: A THROUGH G

— SPEC LIST (SH. NO.:

— SPECIAL PROVISIONS:

ADDED:

DELETED:

— SPECIAL SPECIFICATIONS:

ADDED:

DELETED:

X OTHER: PLAN SHEETS 4 THROUGH 4C

DESCRIPTION OF ABOVE CHANGES

(INCLUDING PLANS SHEET CHANGES)

PROPOSAL SHEETS A THROUGH G AND PLAN SHEETS 4 THROUGH 4C:

(1) REPLACE 1ST PARAGRAPH UNDER GENERAL

(2) REPLACE WEB LINK IN 3RD PARAGRAPH UNDER ITEM 5: CONTROL OF WORK

County: MONTGOMERY

Control: 0912-37-201

Highway: VA

General Notes:

General:

Instead of providing a field office and office telephone for this short term project, the Department will provide basic cellular telephone service for the duration of the project.

References to manufacturer's trade name or catalog numbers are for the purpose of identification only. Similar materials from other manufacturers are permitted if they are of equal quality, comply with the specifications for this project.

General: Site Management

Mow the grass and weeds within the project as directed. This work is subsidiary to the various bid items.

Do not mix or store materials, or store or repair equipment, on top of concrete pavement or bridge decks unless authorized by the Engineer. Permission will be granted to store materials on surfaces if no damage or discoloration will result.

Personal vehicles of employees are not permitted to park within the right of way, including sections closed to public traffic. Employees may park on the right of way at the Contractor's office, equipment, and materials storage yard sites.

Assume ownership of debris and dispose of at an approved location. Do not dispose of debris on private property unless approved in writing by the District Engineer.

Control the dust caused by construction operations.

General: Utilities

The approximate locations of known underground utilities are shown in the plans. To prevent damage to or interference with existing underground utilities, contact a utility Notification Center a minimum of 48 hours before starting any excavation near them. The statewide toll-free utility locate number is 800-545-6005, or dial 811. Be prepared to provide the excavation limits or address, type of work, and anticipated duration. The Center will provide a reference number to verify compliance with the Texas Underground Facility Damage Prevention and Safety Act. Be aware that violators may be subject to civil penalty.

This action does not relieve the Contractor of the responsibilities under the terms of the contract on the plans and specifications. Repair any damage caused by the Contractor's operations at no expense to the Department and restore the facilities to service in a timely manner.

Be aware that an operational Computerized Transportation Management System (CTMS) exists within the limits of this project and that the system must remain operational throughout construction. Repair any damage to this system within 8 hours of occurrence at no cost to the Department. In the event of system damage, notify the Department's Houston District Traffic Signal Operations Office (Mr. John Gaynor at 713-881-3064) within one hour of occurrence. Failure of the Contractor to repair damage to the main fiber optic cable and CCTV cable trunk lines, which convey all corridor information to TranStar, will result in the Contractor being billed for the full cost of emergency repairs.

At least 48 hours before starting work, make arrangements for locating existing Department-owned above ground and underground fiber optic, communications, power, illumination, and traffic signal cabling and conduit. Do this by notifying Mr. Doug Vanover or Ms. Mona Kozman of the Department's Houston District Traffic Signal Operations Office by telephone at (713) 802-5661 or (713) 802-5895, by fax at (713) 802-5900, or by E-mail at mkozma1@dot.state.tx.us or dvanove@dot.state.tx.us to schedule marking of underground lines on the ground. Use caution if working in these areas to avoid damaging or interfering with existing facilities.

If overhead or underground power lines need to be de-energized, contact the electrical service provider to perform this work. Costs associated with de-energizing the power lines or other protective measures required are at no expense to the Department.

If working near power lines, comply with the appropriate sections of Texas State Law and Federal Regulations relating to the type of work involved.

Item 5: Control of the Work

The responsibility for the construction surveying on this contract will be in accordance with Section 5.6.B, "Method B."

Before contract letting, electronically generated earthwork cross-section data will be furnished free of charge to the prospective bidders on a compact high-density disk, in an ASCII print format. This will be available through the Association of General Contractors bulletin board service or through the Area Engineer's office. If the earthwork data is not available electronically, reproducible earthwork cross sections are available at the Area Engineer's office for borrowing by copying service companies for the purpose of making copies for the prospective bidders, at the prospective bidder's expense. The earthwork cross-section data provided above is for non-construction purposes only and it is the responsibility of the prospective bidder to validate the enclosed data with the appropriate plans, specifications, and estimates for the projects.

Submit shop drawings electronically for the fabrication of items as documented in Table 1 below. Information and requirements for electronic submittals can be viewed in the "Guide to Electronic Shop Drawing Submittal" which can be accessed through the following web link,

ftp://ftp.dot.state.tx.us/pub/txdot-info/library/pubs/bus/bridge/e_submit_guide.pdf. References to 11 in. x 17 in. sheets in individual specifications for structural items imply electronic CAD sheets.

Table 1
2004 Construction Specifications Required Shop/Working Drawing Submittals

Spec Item No.	Product	Submittal Required	Approval Required (Y/N)	Contractor/Fabricator P.E. Seal Required	Reviewing Party
7.8	Construction Load Analyses	Y	Y	Y	B
400	Excavation and Backfill for Structures (cofferdams)	Y	N	Y	A
403	Temporary Special Shoring	Y	N	Y	B
420	Formwork/Falsework	Y	N	Y	A
423	Retaining Walls, (calcs req'd.)	Y	Y	Y	C
425	Optional Design Calculations (Prstrs Bms)	Y	Y	Y	B
425	Prestr Concr Sheet Piling	Y	Y	N	B
425	Prestr Concr Beams	Y	Y	N	B
425	Prestr Concr Bent	Y	Y	N	B
426	Post Tension Details	Y	Y	N	B
434	Elastomeric Bearing Pads (All)	Y	Y	N	B
441	Bridge Protective Assembly	Y	Y	N	B
441	Misc Steel (various steel assemblies)	Y	Y	N	B
441	Steel Pedestals (bridge raising)	Y	Y	N	B
441	Steel Bearings	Y	Y	N	B
441	Steel Bent	Y	Y	N	B
441	Steel Diaphragms	Y	Y	N	B
441	Steel Finger Joint	Y	Y	N	B
441	Steel Plate Girder	Y	Y	N	B
441	Steel Tub-Girders	Y	Y	N	B
441	Erection Plans	Y	N	Y	A
449	Sign-Structure Anchor Bolts	Y	Y	N	T
450	Railing	Y	Y	N	A
462	Concrete Box Culvert	Y	Y	Y	C
462	Concrete Box Culvert (Alternate Designs Only, calcs req'd.)	Y	Y	Y	B
464	Reinforced Concrete Pipe (Jack and Bore only; ONLY when requested)	Y	Y	Y	A
465	Pre-cast Junction Boxes, Grates, and Inlets	Y	Y	Y	A
465	Pre-cast Junction Boxes, Grates, and Inlets (Alternate Designs Only, calcs req'd.)	Y	Y	Y	B
466	Headwalls and Wingwalls	Y	N	Y	A
467	Safety End Treatment	Y	Y	Y	A
495	Raising Existing Structure (calcs req'd.)	Y	Y	Y	B
610	Roadway Illumination Supports	Y	Y	Y	T
613	High Mast Illumination Poles (Non-standard only, calcs req'd.)	Y	Y	Y	T
627	Treated Timber Poles	Y	Y	N	T
644	Special Non-Standard Supports (Bridge Mounts, Barrier Mounts, Etc.)	Y	Y	Y	T
647	Large Roadside Sign Supports	Y	Y	Y	T

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650	Cantilever Sign Structure Supports - Alternate Design Cals.	Y	Y	Y	T
650	Sign Structures	Y	Y	N	T
652	Highway Sign Lighting Fixtures	Y	Y	N	T
654	Sign Walkways	Y	Y	N	T
680	Installation of Highway Traffic Signals	Y	Y	N	T
682	Vehicle and Pedestrian Signal Heads	Y	Y	N	T
684	Traffic Signal Cables	Y	Y	N	T
685	Roadside Flashing Beacon Assemblies	Y	Y	N	T
686	Traffic Signal Pole Assemblies (Steel)	Y	Y	Y	T
687	Pedestal Pole Assemblies	Y	Y	N	T
688	Detectors	Y	Y	N	A
784	Repairing Steel Bridge Members	Y	Y	Y	B
SS	Prestr Concr Crown Span	Y	Y	N	B
SS	Sound Barrier Walls	Y	Y	N	B
SS	Camera Poles (Also SS 6611, 6941, etc)	Y	Y	Y	T
SS	Pedestrian Bridge (Calcs req'd.)	Y	Y	Y	B
SS	Screw-In Type Anchor Foundations	Y	Y	N	T
SS	Fiber Optic/Communication Cable	Y	Y	N	T
SS	Spread Spectrum Radios for Signals	Y	Y	N	T
SS	VIVDS System for Signals	Y	Y	N	T

Key to Reviewing Party

A - Area Office

Area Office	Email Address
Montgomery Area Office	HOU-MONTAShpDrwgs@dot.state.tx.us

C - Construction Office

Construction	HOU-ConstrShpDrwgs@dot.state.tx.us
	HOU-LabShpDrwgs@dot.state.tx.us

T - Traffic Engineer

Traffic Operations	HOU-TrfShpDrwgs@dot.state.tx.us
Computerized Transportation Management Systems (CTMS)	HOU_CTMSshpDrwgs@dot.state.tx.us

Item 7: Legal Relations and Responsibilities

The total area disturbed for this project is 7 acres. The disturbed area in this project, the project locations in the Contract, and Contractor project specific locations (PSLs) within 1 mile of the project limits for the Contract, will further establish the authorization requirements for storm water discharges. The Department will obtain an authorization to discharge storm water from the Texas Commission on Environmental Quality (TCEQ) for the construction activities shown on the plans. The Contractor is to obtain required authorization from the TCEQ for Contractor PSLs for construction support activities on or off the ROW. When the total area disturbed in the Contract and PSLs within 1 mile of the project limits exceeds 5 acres, provide a copy of the Contractor NOI for PSLs on the ROW to the Engineer (to the appropriate MS4 operator when on an off-state system route) and to the local government that operates a separate storm drain system.

This project does not require a U.S. Army Corps of Engineers (USACE) Section 404 Permit before letting, but if a permit is needed during construction, assume responsibility for preparing the permit application. Submit the permit application to the Department's District Environmental Section for approval. Once the permit application is approved, the Department will submit it to the USACE. Assume responsibility for the requested revisions, in coordination with the Department's District Environmental Section.

If the Contractor elects to use an area not permitted and determined to be within Jurisdictional Waters of the United States during the prosecution of the work, the Contractor will hold the Department harmless for delays caused by procuring the necessary permits from the United States Army Corps of Engineers.

Item 8: Prosecution and Progress

After the project is substantially complete, the liquidated damages become those based on contract administration costs. These are assessed as defined in the Special Provision to Item 8, which modifies Section 8.5.

Working days will be computed and charged based on a Five-Day workweek in accordance with Section 8.3.A.1

The Lane Closure Assessment Fee is \$ 300.00. This fee applies to the Contractor for closures or obstructions that overlap into restricted hour traffic for each hour or portion thereof, per lane, regardless of the length of lane closure or obstruction. For Restricted Hours subject to Lane Assessment Fee refer to the Item, "Barricades, Signs, and Traffic Handling."

Item 502: Barricades, Signs, and Traffic Handling

Use a traffic control plan for handling traffic through the various phases of construction. Follow the phasing sequence unless otherwise agreed upon by the Area Engineer and the Project Manager. Ensure this plan conforms to the latest "Texas Manual on Uniform Traffic Control Devices" and the latest Barricade and Construction (BC) Standard Sheets.

Submit changes to the traffic control plan to the Area Engineer. Provide a layout showing the construction phasing, signs, striping, and signalizations for changes to the original traffic control plan.

Furnish and maintain the barricades and warning signs, including the necessary temporary and portable traffic control devices, during the various phases of construction. Place and construct these barricades and warning signs in accordance with the latest "Texas Manual on Uniform Traffic Control Devices" for typical construction layouts.

Keep the delineation devices, signs, and pavement markings clean. This work is subsidiary to the Item, "Barricades, Signs, and Traffic Handling."

Coordinate and correspond with the Department through the Area Engineer or representative.

Do not mount signs on drums or barricades, except those listed in the latest Barricades and Construction standard sheets.

Use traffic cones for daytime work only.

Use shadow vehicles with Truck Mounted Attenuators (TMA) for lane closures during construction. Do not reduce the existing number of lanes open to traffic except as shown on the following time schedule:

Frontage Road One Lane Closure

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours Subject to Lane Assessment Fee
Monday	9:00 AM - 3:00 PM	N/A	12:00 AM - 9:00 AM 3:00 PM - 12:00 AM
Tuesday	9:00 AM - 3:00 PM	N/A	12:00 AM - 9:00 AM 3:00 PM - 12:00 AM
Wednesday	9:00 AM - 3:00 PM	N/A	12:00 AM - 9:00 AM 3:00 PM - 12:00 AM
Thursday	9:00 AM - 3:00 PM	N/A	12:00 AM - 9:00 AM 3:00 PM - 12:00 AM
Friday	9:00 AM - 3:00 PM	N/A	12:00 AM - 9:00 AM 3:00 PM - 12:00 AM
Saturday	No Weekend work allowed	N/A	N/A

Day	Daytime Closure Hours	Nighttime Closure Hours	Restricted Hours Subject to Lane Assessment Fee
Sunday	No Weekend work allowed	N/A	N/A

The above times are approved for the traffic control conditions listed.
The Area Engineer may approve other closure times if traffic counts warrant. The Area Engineer may reduce the above times for special events.

Item 506: Temporary Erosion, Sedimentation and Environmental Control

The use of hay bales is not permitted as Storm Water Pollution Prevention Plan (SW3P) measures.

A Storm Water Pollution Prevention Plan (SW3P) is required. Since the disturbed area is more than 5 acres, a "Notice of Intent" (NOI) is also required.

Schedule the seeding or sodding work as soon as possible. The project schedule provides for a vegetation management plan.

After completing earthwork operations, restore and reseed the disturbed areas in accordance with the Department's specifications for permanent or temporary erosion control.

Implement temporary and permanent erosion control measures to comply with the National Pollution Discharge Elimination System (NPDES) general permit under the Clean Water Act.